ABSTRACT

Disclosed is an organic electroluminescent device (organic EL device) which has simple utilizes phosphorescence. structure and The organic electroluminescent device is improved in luminescent efficiency and secured of sufficient driving stability. The organic electroluminescent device includes a luminescent layer or a plurality of organic compound thin film layers containing a luminescent layer formed between a pair of electrodes. The luminescent layer contains a compound composed of an Al complex of an oxyphenylbenzoxazole which is represented by the general formula (I) below as a host material, while containing an organic metal complex including Ru, Rh, Pd, Ag, Re, Os, Ir, Pt or Au as a guest material:

$$R_3$$
 R_4
 R_4
 R_5
 R_8
 R_6
 R_7
 R_8
 R_8
 R_8
 R_8
 R_8
 R_9
 R_9

where R_1 to R_8 independently represent hydrogen atom, alkyl group, aromatic group or the like; n represents 2 or 4; and Z represents aromatic group, triarylsilyl group or the like when n is 2, while representing Al(III) when n is 4.